

Diamond V XPC Yeast Culture

Yeast culture is the dried product composed of yeast and the media on which it was grown, dried in a manner to preserve the fermenting activity of the yeast.

IFN: 7-05-520 Yeast Culture Dehydrated.

List of Ingredients: *Saccharomyces cerevisiae* yeast and the media on which it was grown, consisting of processed grain by-products, roughage products, cane molasses, malt, and corn syrup.

Typical Analysis- As Fed Basis				
Proximate Analysis:		Minerals:		
Crude Protein, min.	15.0 %	Calcium (Ca)	0.47 %	
Crude Fat, min.	1.5 %	Chloride (Cl)	0.36 %	
Crude Fiber, max.	22.0 %	Magnesium (Mg)	0.40 %	
Ash, max.	8.0 %	Phosphorus (P)	0.68 %	
Moisture, max.	11.0 %	Potassium (K)	2.21 %	
Amino Acids:		Sodium (Na)	0.18 %	
Arginine	0.64 %	Sulfur (S)	0.59 %	
Cystine	0.32 %		per lb	per kg
Glycine	0.90 %	Cobalt (Co)	n.d. mg	n.d. mg
Histidine	0.46 %	Copper (Cu)	6 mg	13 mg
Isoleucine	0.46 %	Iron (Fe)	151 mg	334 mg
Leucine	1.09 %	Manganese (Mn)	21 mg	46 mg
Lysine (total)	0.70 %	Selenium (Se)	0.35 mg	0.77 mg
Methionine	0.30 %	Zinc (Zn)	31 mg	69 mg
Phenylalanine	0.76 %	Energy:		
Proline	1.13 %		per lb	per kg
Threonine	0.61 %	TDN	68 %	
Tyrosine	0.50 %	NEm	0.72 Mcal	1.59 Mcal
Tryptophan	0.20 %	NEg	0.49 Mcal	1.08 Mcal
Valine	0.78 %	NEI	0.71 Mcal	1.57 Mcal
Carbohydrates:		DE	1.26 Mcal	2.78 Mcal
Starch	5.18 %	ME	1.36 Mcal	3.00 Mcal
Fructose	0.4 %	Vitamins:		
Glucose	n.d. %		per lb	per kg
Lactose	n.d. %	Biotin	0.21 mg	0.46 mg
Maltose	1.7 %	Choline	472 mg	1041 mg
Sucrose	n.d. %	Folic Acid	0.79 mg	1.74 mg
ADF	14.5 %	Niacin	37 mg	82 mg
NDF	29.1 %	Pantothenic Acid	15 mg	33 mg
Other:		Pyridoxine	4.81 mg	10.61 mg
Mono-unsaturated FA	27 %	Riboflavin	4.94 mg	10.89 mg
Poly-unsaturated FA	54 %	Thiamin	3.43 mg	7.57 mg
Saturated FA	19 %	Vitamin A	177 IU	390 IU
Trans FA	n.d. %	Beta Carotene	2961 IU	6530 IU
Xanthophyll	< 1 mg/lb	Vitamin B ₁₂	0.002 mg	0.004 mg
Linoleic acid	* %	Vitamin E	4.0 IU	8.8 IU
Bulk Density:		Packaging:		
	34-37 lbs/ft ³		bags - 50 lb & 25 kg	
	552-601 kg/m ³		totes - 825 kg, 1000 kg & 2000 lb	
			bulk	
		Shelf Life:	24 months from date of manufacture.	

*currently not available

M-06

Daily Feeding Recommendations – Diamond V XPC Yeast Culture

DIAMOND V XPC YEAST CULTURE is for the further manufacture of all livestock, poultry, fish, pet and specialty animals feeds. Diamond V mixing and feeding recommendations are as follows:

Dairy:

Pre-Weaning Calves	3.5 g/hd
Post-Weaning Calves	7.0 g/hd
Non-Lactating Cows	14.0 g/hd
Lactating Cows	14.0 g/hd

Beef:

Creep Fed Calves	3.5 g/hd
Starting/Receiving Cattle	14.0 g/hd
Grow-Finish Cattle	7.0 g/hd
Breeding Animals	7.0 g/hd

Sheep & Goats:

Lambs/Kids	2.0 g/hd
Mature Animals	3.5 g/hd

Equine:

Foals	3.5 g/hd
Mares/Stallions/Geldings	7.0 g/hd
Show/Performance Horses	14.0 g/hd

Ostrich & Emu:

Breeder/Grower	7.0 g/hd
Maintenance Birds	3.5 g/hd

Deer (Elk = 2X Deer):

Starter	3.5 g/hd
Breeding Animals	3.5 g/hd
Velvet Production	7.0 g/hd

Swine:

Creep/Starter/Nursery	0.2 %
Grow-Finish Pigs	0.1 %
Sows-Gestating/Lactating	0.2 %

Poultry & Turkeys:

Starter	0.125 %
Breeder	0.075 %
Layer (8-25 weeks)	0.075 %
Layer (26 wks – finish)	0.025 %
Chicken Broilers/Market Turkeys	0.075 %

Other:

Rabbits & Mink	0.125 %
Dogs & Cats	0.125 %
Llamas & Alpacas	7.0 g/hd

Recommended feeding rates are based on the most current research. Rates are intended to be guidelines only and may be adjusted at the discretion of the nutritionist. During times of stress, feeding rates should be doubled.